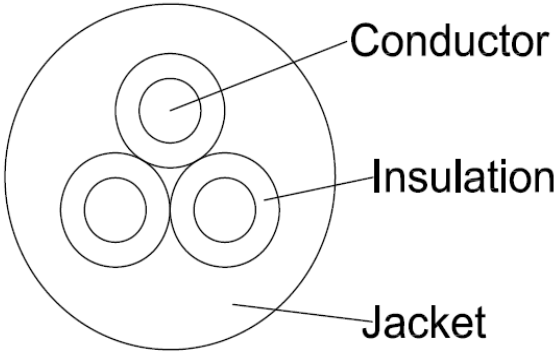
SPECIFICATION FOR APPROVAL

1.Construction	H07RN-F 3×2.5㎜²			**Revision:**	**A/0**	**Form No.**	**ZHH07RN-F0250300**
Rated Voltage	450/750V	Rated Temperature	60℃	**CONSTRUCTION D.W.G**			
Conductor	㎜²	2.5（Resistance up to standard）					
	Material	Stranded Bare Copper					
	Cond.Size	49/（0.25±0.01）					
	Stranded OD.(mm)	1.98					
Insulation	Material	EI4乙丙橡胶或等效弹性体					
	Min.Thickness（mm）	0.71					
	Min. Average Thickness	0.90					
	OD.(mm)	3.80±0.10					
	Color	Brown，Blue，Yellow/Green					
Sheath	Material	EM2氯丁橡胶或等效弹性体		Rubber insulated cables.			
	Min.Thickness（mm）	1.43					
	Min. Average Thickness	1.80		**4.Marking**			
	OD.(mm)	11.8±0.2		◄VDE► H07RN-F 3G2.5mm² KTL SU01048-6004 SAA101170EA GP-85-PCP 0.6/1.0KV HEAVY DUTY 450/750V WUXI ZHONGHUI WIRE & CABLE CO., LTD CCC A005618 60245 IEC66 (YCW)3*2.5mm² 450/750V WUXI SHI ZHONGHUI XIANLAN YOUXIAN GONGSI			
	Color	Black					

2. Physical Properties				**5.Standard**	a) EN50525-2-21 2011 b) RoHS EU Directive 2011/65/EU
Item		Specification			
		Insulation	Sheath	**6.Packing**	(a) 100m./Roll (b) According to customer requirements
Elongation	Un-aged	200≥%	300≥%		
Strength		5≥N/㎜²	10≥N/㎜²	众星 无锡市中汇线缆有限公司 地址：江苏省无锡市锡山区锡北镇八士新坝村 Tel/Fax:0510-83785622 Web:www.wxzhxl.com	
Aged condition:	100±2℃×168h（70±2℃×240h，Sheath）	≥75% Original	≥85% Original		
		≥75% Original	≥75% Original		
Cold bend test	(-35±2.0℃×16h)	No cracking			
Thermal elongation test	200±3℃，15min，0.2N/㎜²	Elongation：100%；	After cooling：25%		

3.Electrical Properties		**型号**	**H07RN-F**	**APPROVED (CUSTOMER)**	
Item	SPECIFICATION	**规格**	**3×2.5㎜²**		
Conductor Resistance AT 20℃：	≤7.98Ω/km	**批准**	**胡晓武**		
Dielectric-withstand test：	AC 2500V/5min ， No Breakdown	**审核**	/		
Spark test：	AC 7500V ， No Breakdown	**编制**	**甘宇航**		
		日期			